

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A coupling syringe system comprising:

a first syringe including a first syringe barrel having a first syringe open proximal end and a first syringe distal end, the first syringe further including a first syringe tip with an integral male end portion having and a locking ring, and a tip, the first syringe barrel having a first syringe inner surface wherein the locking ring is spaced from an outer surface of the male end portion;

a first syringe plunger slidably disposed within the first syringe barrel, the first syringe plunger in fluid-tight engagement with [[the]] an inner surface of the first syringe inner surface barrel;

a second syringe including a second syringe barrel having a second syringe open proximal end and a second syringe distal end, the second syringe further including a second syringe tip with an integral female end portion and one or more exteriorly protruding members adapted to detachably fit the locking ring, the second syringe barrel having a second syringe inner surface wherein the female end portion has an opening defined by an opening wall, which supports the one or more exteriorly protruding members; and

a second syringe plunger slidably disposed within the second syringe barrel, the second syringe plunger in fluid-tight engagement with [[the]] an inner surface of the second syringe inner surface barrel[[;]],

wherein, when the first and second syringes are coupled, the male end portion is received by the opening of the female end portion, and the opening wall and the one or more exteriorly protruding members are received by the spacing between the locking ring and the outer surface of the male end portion, thereby allowing for a single, fluid tight attachment site wherein the female end portion has an opening therein, the opening sized and configured to receive the tip of the male end portion therein to form a single attachment site between the first syringe and the second syringe; and wherein the locking ring is configured to couple the first syringe to the second syringe when the tip of the male end portion is disposed within the female end portion,

forming a fluid tight engagement configured for back and forth transfer of one or more compositions between the first syringe and [[the]] second syringe syringes.

2. (Cancelled)

3. (Previously Presented) The coupling syringe system of claim 1, wherein the locking ring is configured to detachably connect to a discharge assembly.

4. (Currently Amended) The coupling syringe system of claim 3, wherein the discharge assembly comprises a needle cannula and a hub joined to a proximal end of the cannula, and wherein the male end portion at least partially fits into, and frictionally engages, the hub when the discharge assembly and the locking ring are detachably connected.

5. (Currently Amended) The coupling syringe system of claim 1, wherein the integral female end portion of the second syringe is detachably connected to the integral male end portion of the first syringe via the locking ring engagement of the one or more exteriorly protruding members and one or more threads on an inward-oriented surface of the locking ring, which extend toward a syringe axis.

6. (Previously Presented) The coupling syringe system of claim 1, wherein the integral female end portion of the second syringe is detached from the integral male end portion of the first syringe.

7. (Original) The coupling syringe system as recited in claim 1, further comprising an outwardly projecting flange near the first syringe proximal end.

8. (Original) The coupling syringe system as recited in claim 1, further comprising an outwardly projecting flange near the second syringe proximal end.

9. (Currently Amended) The coupling syringe system as recited in claim 1, wherein the locking ring is rotatably coupled [[with]] relative to the integral male end portion of the first syringe.

10. (Currently Amended) The coupling syringe system as recited in claim 1, wherein the locking ring surrounds the male end portion and is threadingly coupled with the one or more projections exteriorly protruding members disposed on an outer surface of the integral female end portion of the second syringe, and wherein the one or more exteriorly protruding members are disposed on an outward-oriented surface of the opening wall, extending away from a syringe axis, of the female end portion.

11. (Previously Presented) The coupling syringe system as recited in claim 1, wherein the integral male end portion of the first syringe is disposed within the integral female end portion of the second syringe.

12. (Currently Amended) The coupling syringe system as recited in claim 1, wherein the locking ring is rotatably coupled [[with]] relative to the integral male end portion of the first syringe and the locking ring is threadingly coupled with the one or more projections exteriorly protruding members disposed on an outer surface of the integral female end portion of the second syringe.

13. (Original) The coupling syringe system as recited in claim 1, wherein at least one of the first and second syringes contains therein a composition including a drug delivery system.

14. (Previously Presented) The coupling syringe system as recited in claim 13, wherein the other syringe contains therein a composition including a drug.

15. (Previously Presented) The coupling syringe system as recited in claim 14, wherein the drug includes lyophilized leuprolide acetate.

16. (Previously Presented) The coupling syringe system as recited in claim 13, wherein the drug delivery system includes Poly (D,L-lactide-co-glycolide) dissolved in a biocompatible solvent N-methyl 2-pyrrolidone.

17. (Previously Presented) The coupling syringe system as recited in claim 1, wherein the first syringe is directly coupled to the second syringe such that no independent coupling means is present therebetween.

18. (Previously Presented) The coupling syringe system as recited in claim 1, wherein the first syringe and the second syringe include single dose administration syringes.

19. (Previously Presented) The coupling syringe system as recited in claim 18, wherein a first dose administration syringe is approximately the same size as a second dose administration syringe.

20. (Previously Presented) The coupling syringe system as recited in claim 1, wherein the first syringe including the first syringe tip with the integral male end portion is defined by a unitary body; and

wherein the second syringe including the second syringe tip with the integral female end portion is defined by a unitary body.

21. (Currently Amended) A coupling syringe system for forming a mixed medical composition, the system consisting of:

a first single dose syringe including a first syringe barrel having a first syringe open proximal end and a first syringe distal end, the first syringe further including an outwardly projecting flange and a first syringe tip with an integral male end portion and a locking ring, wherein the male end portion has a locking ring and a tip locking ring is spaced from an outer surface of the male end portion, the first syringe barrel having a first syringe inner surface;

a first syringe plunger slidably disposed within the first syringe barrel, the first syringe plunger in fluid-tight engagement with the first syringe inner surface;

a second single dose syringe including a second syringe barrel having a second syringe open proximal end and a second syringe distal end, the second syringe further including an outwardly projecting flange and a second syringe tip with an integral female end portion, wherein the female end portion comprises one or more exteriorly protruding members adapted to detachably fit the locking ring and an opening defined by an opening wall, the second syringe barrel having a second syringe inner surface;

a second syringe plunger slidably disposed within the second syringe barrel, the second syringe plunger in fluid-tight engagement with the second syringe inner surface;

a drug delivery system disposed in one of the first and second syringes; and

a drug disposed in the other of the first and second syringes,

wherein, when the first and second syringes are coupled, the male end portion is received by the opening of the female end portion, and the opening wall and the one or more exteriorly protruding members are received by the spacing between the locking ring and the outer surface of the male end portion.

22. (Currently Amended) The coupling syringe system as recited in claim [[20]] 21, wherein the locking ring couples the first syringe to the second syringe when the tip of the male end portion is disposed within the female end portion, forming and forms a fluid tight engagement configured for back and forth transfer of the drug delivery system and the drug between the syringes.

23. (Previously Presented) The coupling syringe system as recited in claim 21, wherein the drug includes lyophilized leuprolide acetate.

24. (Previously Presented) The coupling syringe system as recited in claim 21, wherein the drug delivery system includes Poly (D,L-lactide-co-glycolide) dissolved in a biocompatible solvent N-methyl 2-pyrrolidone.

25. (New) The coupling syringe system as recited in claim 21, wherein, when the first and second syringes are coupled, movement of the first syringe plunger toward the second syringe

effectuates delivery of one or both of the drug delivery system or the drug through the male end portion and directly into the second syringe barrel.